

EXHIBIT C5

More Gets oxidized FMT054
Melanocafes

① E Cad

2N	18	36	38	40	40/8	2N/8
9	6.5	5.3	5.7	7	5.4	7.2

1-10d. later

② BCAT

2N	18	36	38	40	40/8	2N/8
18	1.3	1.1	1.1	1.4	1.1	1.6

③ P20

2N	18	36	38	40	40/8	2N/8
9	1.5	5.3	5.7	7	5.4	7.8

④ Gs 8

CAT
① 40/8 (M) 40/8 (M)
② 20+4(17) 22 (1-10)

• Results:

ECAT: Down Timecurve of downing closely parallels timecurve of Gs 8 activation measured by short very early 2 hrs. ① slow after some down 3

BCAT: Progressive downing \Rightarrow no Sh. fl. seen. ③ downing

P20: Progressive steps of Sh. fl. very fast 2-3 hrs, 1st at 36 hr (in 1st 10 min) ② 20 hrs.

② downing. P20 in 1st 10 min

concl.

CS (2) : no colored bands seen

Conclusions:

- Time course of ECAD downreg coincides nicely to the point of 1st S activation
- 8th Time course of β CAT downreg also coincides to 8th S activation \Rightarrow no shift
- interesting signature increase in mobility of p170 over time
 - ? P170 different now that very early inhibitory
 - ? Does not inhibit
- When extracts 1st used, did not see decrease in ECAD, p170 or β CAT on its own but now see marked decrease,?
does IETD over time catalyze degradation of P170 proteins in 14 days.
WGRD